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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

36

Application Number

10/028,922

Filing Date

December 19, 2001

First Named Inventor

Daniel HOFFMAN, et al.

Art Unit

3742

Examiner Name

Mark Paschall

Attorney Docket Number

004097 P02

**ENCLOSURES** (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

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CD. Number of CD(s) \_\_\_\_\_

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Landscape Table on CD

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After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☐Other Enclosure(s) (please identify  
below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Law Office of Robert M. Wallace

Signature

Printed name

Robert M. Wallace

Date

04-08-2005

Reg. No.

29,119

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Typed or printed name

Shelly Hart

Date

04-08-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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on April 8, 2005 (Date of Deposit)

04/08/05 Shelly Hart  
Date Name

PATENT

Attorney Docket No.: 004097 P02  
RW Ref. No.: APM/063-99-CP1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel HOFFMAN, et al.

Serial No.: 10/028,922

Examiner: Mark Paschall

Filed: December 19, 2001

Group Art Unit: 3742

For: PLASMA REACTOR WITH OVERHEAD RF ELECTRODE TUNED TO  
THE PLASMA

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**AMENDMENT TRANSMITTAL**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is an Amendment under 37 CFR 1.111 in the above-identified application in response to the Office Action dated February 10, 2005. The fee has been calculated as shown below.

	Claims remain- ing after amendment		Highest number previously paid for		Present extra	Rate	Additional Fee
Total Claims	125	minus	125	=	0	x \$50	\$000.00
Independent	12	minus	12	=	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00							
(If applicant is a "small entity," subtract half of total)							\$000.00

Total additional fee  
for this amendment \$000.00

- ☒ [X] No additional fee is required.
- ☐ [ ] A check in the amount of \$ is attached.
- ☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,



Robert M. Wallace  
Reg. No. 29,119  
**Customer No. 000044843**  
Attorney for Applicants

Dated: 04/08/2005

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on April 8, 2005 (Date of Deposit)

04/08/05 Shelley Hunt

Date Name

PATENT



Attorney Docket No.: 004097 P02

RW Ref. No.: APM/063-99-CP1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Daniel HOFFMAN, et al. :  
: Group Art Unit: 3742  
Entitled: PLASMA REACTOR WITH :  
OVERHEAD RF ELECTRODE TUNED TO :  
THE PLASMA :  
: Examiner: Mark Paschall  
Serial No.: 10/028,922 :  
Filing Date: December 19, 2001 :

**AMENDMENT UNDER 37 CFR 1.111**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 10, 2005, please amend the above-identified patent application as follows:

**Complete Listing of Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 31 of this paper.